Jamazea Gopy Appro	Ved for Release 201	0/05/20 : CIA-RDP67B00511R0	200 10024002 1-2
MEMORANDUM YOR		23 James	r y 1959
SUBJECT: Disc		Jet Propulsion I	aboratory
visited Army On of JM lem posed to	rdinance Technica on telemetry an	or Robert Hippert and the l Intelligence for discuss alysis and read-out. The ed to bandwidth requirement metry.	ions with Dr. basic prob-
2. The rep	aly of	is summarized below:	
a. Bar read-out of	dwidth of 30 ke/ telemetry signal	s is about minimum for suc is.	cessful
b. Thi	s frequency band	ridth is useable on the co	nditions:
1.	Some degradation	of analog read-out is al	lowable.
2. acteris	The entire cells ties.	setion system has low noise	e char-
caron1s	ation of read-out		·
is util	A photographic mised.	ead-out technique develope	d by JPL
stated that ips tape speed wally expected. asked officially	ending out informations of the was obtaining which is a squared al	hat ideally much higher be stion from Soviet telemetra a minimum useable mature. g the 30 kc/s bandwidth ut at better performance than so stated that he would be ts in which 60 inch record	y and stressed ilising 15 can be nor- willing, if incomposed
this re-recording	10 15 inch speed	recordings and read-out at ed that OSI vill request A	tempted from
4. telemetry signal power output and	to be intercept	icated that he had calculated was of about 300 W peak atts average power.	ted that the pulse
COORDINATED:			

Sanitized Copy Approved for Release 2010/05/20 : CIA-RDP67B00511R000100240021-2